395

395

395

395

358

395

307

425

800

132

162

455

200.08

125

01/10/91

01/13/93

10/26/90

01/12/93

05/22/92

05/09/94

11/27/91



FORM PTO-1449 U.S. DEPARTMENT OF ATTY. DOCKET NO. SERIAL NO. COMMERCE 655-014 09/173,297 (Rev.2-3) PATENT AND TRADEMARK OFFICE APPLICANT INFORMATION DISCLOSURE Baker et al. STATEMENT BY APPLICANT (Use several sheets if necessary) FILING DATE **GROUP** October 14, 1998 2751 **U.S. PATENT DOCUMENTS** EXAMINER INITIAL DOCUMENT NUMBER DATE FILING DATE NAME CLASS SUBCLASS 3 2 08/21/90 Hannah 364 522 09/12/88 5 0 04/02/91 Ikumi 364 200 09/29/88 5 0 04/23/91 Torborg, Jr. 364 931 09/11/90 5 1 05/05/92 Takeuchi et al. 395 425 01/16/90

Fukumaru et al.

Jippo

lkuma

Fischer et al.

Ogata

Brent et al.

Koreeda et al.

## FOREIGN PATENT DOCUMENTS

5 2

5 3 0

5

5 4

3

3

2 8

01/04/94

04/05/94

04/12/94

02/21/95

05/02/95

08/15/95

10/24/95

	DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION			
	NUMBER		COUNTRI			YES	NO		

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

B			"Talisman: Commodity Realtime 3D Graphics for the PC", Computer Graphics Proceedings, Annual Conference Series, 1996.
B			"Exemplar System Architectgure," Technical Computing, A Hewlett Packard Web Page, 1997.
EXAMI	NE	R ~	DATE CONSIDERED 10/27/63

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Sheet 2 of 1

OMMERC	Œ	1449 Fen		U.S Mi				ARTMENT EMARK OF		ATTY. DUCKET NO.	- 1	IAL NO. 73,297		<del>-</del>	
								OSURE JCANT		APPLICANT Baker et al.	-				
(L	Jse s	evei	rai:	she	ets	if i	nec(	essary)		FILING DATE October 14, 1998	GRC 2751				
									ı	U.S. PATENT DOCUMENTS					
AMINER NITIAL	D	ocu	ME.	NT I	พบเ	иве	ER	DATE		NAME	CLASS	SUBCLASS		G DATE OPRIATE	
<u> </u>	5	4	8	3	6	4	2	01/09/96		Okazawa et al.	395	306	09/2	6/94	
	5	4	9	3	6	4	4	02/20/96		Thayer et al.	395	163	07/1	//91	
	5	5	0	6	9	9 7 3 04/09/96				Okazawa et al.	395	306	05/17/95		
	5	5	6	1	8	2	0	10/01/96		Bland et al.	395	847	11/30/94		
	5	6	4	6	6	5	ı	07/08/97		Spannaus et al.	345	185	12/14/94 12/18/92 01/28/94 12/05/94 05/24/95 09/03/96 11/02/94		
	5	6	5	5	ı	3	1	08/05/97		Davies	395	800.34			
	5	6	5	5	1	5	1	08/05/97		Bowes et al.	395	842			
	5	6	6	4	2		8	09/02/97		Kim et al.	395	821			
$\perp \perp \downarrow$	5	6	6	8	9	5	6	09/16/97		Okazawa et al.	395	306			
	5	6	7	3	3	8	0	09/30/97		Suzuki	395	173			
1	5	6	7	5	8	0	8	10/07/97		Gulick et al.	395	750			
للك	5	6	8	2	5	1	3	10/28/97		Candeleria et al.	440	03/31/95			
									FOR	EIGN PATENT DOCUMENTS					
		DO				r		DATE		COUNTRY	CLASS	SUBCLASS	TRANSLATION		
			UM	BE	CR	_		DATE		COUNTRY	CLASS	SUBCLASS	YES	NO	
							4			•					
					o	ТН	ER	DOCUME	NTS (	Including Author, Title, Date, Pe	ertinent Pag	es, Etc.)			
	_				_										
XAMINE	R		_	)			_	A .	Т	DATE CONSIDERED				<del></del> -	

Ţ		•			Application N	ło.	App.		24 304	·		
	•	Noțice of Refer	ences Cited		09/173 Examiner	297	Ba	Kon e Group Art Unit	A 2			
		• .		·	X. (+11	Page	Page of					
				U.S. PAT	ENT DOCUME			2781				
•	1	DOCUMENT NO.	DATE			NAME			CLASS	SUBCLASS.		
Z.	1	5935233	710	129								
1	ļ	5956 493	9/99	Hen	ritt e	t al			710	1/3		
L	4	6006 302	12/99	<u> </u>	Jama	0.4	<u>J.                                     </u>		710	119		
	1	5935231	710	129								
$\parallel$	1											
╟	<u> </u> f	5694556 12/98 Neal et al 7										
-	ľ	5620194	5/97	Ha	jek i	A a	<u> </u>		7/0	129		
L		15394882	1/97	Be	Q.L				710	100		
3	#	15440 150	8/95	Le	ntze	tal.			7.10	123		
-	ŀ		-									
$\vdash$	<u> </u>	+										
$\vdash$	l N											
$\vdash$	<u> "</u>	'		500510110		451.770	<del></del>	<del></del>		<u> </u>		
*	Т	DOCUMENT NO.	DATE		ATENT DOCUM	MENIS	NAME		01.400	QUEQUAGE		
$\vdash$	  N		DATE		VTRY		NAME		CLASS	SUBCLASS		
$\vdash$	c			<del></del>				-				
$\vdash$	P	· · · · · · · · · · · · · · · · · · ·		-		····			.e			
上	a					<del></del>						
F	R	<del>                                     </del>		<del></del>								
	s		·	<del></del>	•					,		
$\vdash$	7											
		<u> </u>		NON-PATE	NT DOCUME	NTS						
*	I	DC	CUMENT (Includin	g Author, Title	e, Source, and	Pertinent P	ages)	<del></del>	•	DATE		
			<del></del>						•			
	ļ۷	1										
$\vdash$	╁		<del></del>						_			
	v											
$\vdash$	L					<del></del>				- 1 4s		
	w	,								, , ,		
L	L									-		
-	×		- · <del>-</del> ·									
	ľ	1										
Ь	L		* A copy of this re (See Manual of	ference is no	being funishe	d with this (	Office action.			J		

U.S. Patent and Trademark Office
PTO-892 (Rev. 9-96)

18/27/03

Part of Paper No. \_\_\_\_\_\_\_\_\_\_\_ \*U.S. GPO; 1996-420-311/40176

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (Rev.2-3) PATENT AND TRADEMARK OFFICE											ATTY. DOCKET NO. 655-014	_	SERIAL NO. 09/173,297				
INFORMATION DISCLOSURE STATEMENT BY APPLICANT											APPLICANT Baker et al.						
(Use several sheets if necessary)								nec	essary)		FILING DATE October 14, 1998	GROI 2781	J <b>P</b>				
									· · ·	1	J.S. PATENT DOCUMENTS		•				
EXAMINER DOCUMENT NUMBER DATE									DATE		NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE			
3	Ī	5	4	4	8	7	0	2	09/05/95		Garcia et al.	395	325	03/03	3/93		
3		5	7	5	ī	9	7	6	05/12/98		Okazaawa	395	306	02/15/96			
					•				F	ORE	GN PATENT DOCUMEN	TS					
	DOCUMENT DARW										COUNTRIL	CLAS	SUBCL	TRANSLATION			
			NUMBER DATE								COUNTRY	S	395 306 02/15/96 S CLAS SUBCL TRANSLATION S YES N Yes Yes				
53		9	7	3	4	2	3	6	09/18/97		International			Yes			
18		9	3	0	4	4	3	2	03/04/93		International			Yes			
						o	TI	ΙΕΙ	R DOCUME	ENTS	(Including Author, Title, Date, Pe	ertinent Pag	ges, Etc.)				
				Int	em	ati	ona	ıl S	earch Report	ı							
				_													
EXAMI	ΙΝΙ ~	ER	7	Z	- 06-	~	اعا	el		·	DATE CONSIDERED						